Answers for waterborne coatings & adhesives

思沃®化学
SiwoChem

SiwoPUD®-2761

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polyether.

Supplied as: 60% in water

Physical characteristics:

Appearance	Milk white
Non-volatile constituent	58-61 %
PH value	7.0 - 9.5
Viscosity	≤600mPa.s
NMP, NEP, DMAC	Free
Elongation	2200-2300%
Tensile strength	12.1Mpa
100%Modulus	0.24Mpa
Dry	Fast
Shear stability	good
Yellowing resistance	non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.

Application: A cost-effective product with 60% solids content. The resulting film offers high elongation along with excellent alkali resistance, water resistance, and abrasion resistance. Suitable for thick textile coatings and elastic coatings. Product stored for more than 12 months can be used after passing relevant tests.

It does not contain organotin compounds, heavy metals, formaldehyde, and other prohibited substances etc. It can be added aziridine crosslinker and water-dispersible polyisocyanate crosslinker to further improve its performance.

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